

HIGH-DENSITY HOLLOW WEAVE FABRIC

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ABSTRACT OF THE DISCLOSURE

10 A high-density hollow weave fabric for an air bag is
provided, wherein an inflatable double-layer hollow weave
portion is encircled on the outer periphery thereof with
a seam zone including a reversible figured weave pattern
and a basket weave pattern. In the seam zone, the
reversible figured weave pattern is closest to the
boundary of the inflatable double-layer hollow weave
15 portion, and a first weave portion including the basket
weave pattern, a narrow width hollow weave portion and a
second basket weave patterns continue in this order. The
inventive fabric is woven without the generation of
fluffs and wrinkles, and the wrinkle-free coating is
20 provided in the boundary between the double-layer hollow
weave portion and the seam zone encircling the former. By
using this high-density hollow weave fabric, it is
possible to make the curtain-shaped air bag deployable at
a high speed while preventing gas from leaking.